

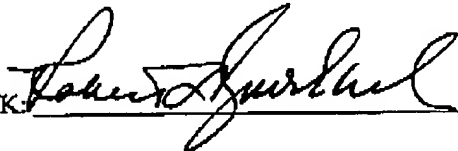
## ASSIGNMENT INVENTION &amp; PATENT APPLICATION

WHEREAS The Chase Manhattan Bank ("Chase" or "Assignor"), as assignee of rights of certain of its employees deemed inventors in part of an Electronic Router For E-Mail, has filed an application for United States Letters Patent (Serial No.: 08/ 853,074 filed May 8, 1997 entitled "AUTOMATIC MESSAGE INTERPRETATION AND ROUTING SYSTEM") on (the "Application"); and

WHEREAS, Brightware, Inc. ("Brightware" or "Assignee") desires to acquire all right, title and interest in and to said invention, the Application and any Patent that may be granted therefor, and Chase wishes to convey same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns and sets over to Assignee, Assignor's entire right, title and interest, for the United States and all other countries, in and to said invention and the Application, and all divisional, continuation, substitute or reissue applications and patents applied for, or granted therefor, in the United States and all other countries, including all rights of priority from the filing of the Application. The Commissioner of Patents and Trademarks is hereby authorized and requested by Chase to issue all patents on said inventions and the Application, or resulting therefrom, to Assignee as assignee of Assignor's entire interest therein. Chase, for itself, its legal representatives, successors and assigns, hereby agrees and covenants, without further remuneration, to execute and deliver all divisional, continuation, substitute and reissue applications for patent on said invention to the Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the Assignor respecting said inventions, to testify in any interference or other legal proceedings in which the Application or any patent issuing thereon may be involved (on Assignee's reasonable request and notice,) to sign all lawful papers, make all rightful oaths or declarations, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees, to obtain patent protection for the invention in the United State expense incident to said applications to be borne and paid by Assignee.

THE CHASE MANHATTAN BANK  
(Assignor)



State of New York     )  
                                  ) ss.:  
County of New York    )

On this 8 day of April 1998, before me personally appeared ROBERT T. BRECK BANK  
to me known and known to me to be the individual described in and who executed the foregoing instrument, and acknowledged to me that s/he executed the same (as the officer above-designated of The Chase Manhattan Bank).

NOTARY PUBLIC: Regina De Marco

[SEAL]

REGINA DE MARCO  
Notary Public, State of New York  
No. 4761948  
Qualified in Nassau County  
Commission Expires

2/28/99



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

617111-002300 us



\*100856332A\*

FEBRUARY 09, 1999

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
PHILIP H. ALBERT  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/1998

REEL/FRAME: 9517/0914  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
RICE, AMY

DOC DATE: 06/09/1998

ASSIGNOR:  
HSU, JULIE

DOC DATE: 06/19/1998

ASSIGNEE:  
BRIGHTWARE, INC.  
350 IGNACIO BOULEVARD  
NOVATO, CALIFORNIA 94949

SERIAL NUMBER: 09054233  
PATENT NUMBER:

FILING DATE: 04/02/1998  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

TOWNSEND & TOWNSEND  
& CREW  
RECEIVED  
99 FEB 22 AM 9:04

Attorney Docket No.: 17111-23US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Amy Rice, of 22 Whitlock Lane, Ridgefield, CT 06877, Julie Hsu, of 370 State Street #2, Brooklyn, MA 11217, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: AUTOMATIC MESSAGE  
INTERPRETATION & ROUTING

Date(s) of execution of Declaration: June 9, 1998 and June 16, 1998

Filing Date: April 2, 1998

Application No.: 09/054,233; and

WHEREAS, Brightware, Inc., located at 350 Ignacio Blvd., Novato, CA, 94949, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment  
Application No.:  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/9/98

Amy Rice  
Amy Rice

WITNESS my hand and official seal.

Michael J. Shirling  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

MICHAEL J. SHIRLING  
NOTARY PUBLIC  
MY COMMISSION EXPIRES MAR. 31, 2001

Assignment  
Application No.:  
Page 3

Dated: 16 June 98

Julie Hsu  
Julie Hsu

WITNESS my hand and official seal.

Martha DeRight  
NOTARY PUBLIC

My Commission Expires: ~~10/1/98~~ 99

MARTHA DeRIGHT  
Notary Public, State of New York  
No. 01DE4951712  
Qualified in Kings County  
Commission Expires May 30, 19 99

154687



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PHIA

AUGUST 11, 1998

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
PHILIP H. ALBERT  
2 EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834



\*100733619A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION  
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/19/1998

REEL/FRAME: 9217/0838  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHASE MANHATTAN BANK, THE

DOC DATE: 04/08/1998

ASSIGNEE:  
BRIGHTWARE, INC.  
350 IGNACIO BLVD.  
NOVATO, CALIFORNIA 94949

SERIAL NUMBER: 08853074  
PATENT NUMBER:

FILING DATE: 05/08/1997  
ISSUE DATE:

RECEIVED  
AUG 17 AM 11:30  
INFORMATION TECHNOLOGY  
DIVISION

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-10-1998

Attorney Docket No. 017111-30

FORM PTO-1595

(Rev. 6-93)

To the Honorable Asst. Commissioner for

Name of conveying party(ies):

The Chase Manhattan Bank

Additional name(s) of conveying parties attached? ☐ Yes  
☒ No.

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: April 8, 1998

2. Name and address of receiving party(ies)

Name: Brightware, Inc.

Internal Address:

Street Address: 350 Ignacio Blvd.

City: Novato State: CA ZIP: 94949

Additional names and addresses attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/853,074

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Philip H. Albert  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Philip H. Albert  
Name of Person Signing

Signature

Date

Atty Reg. No. 35,819

Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

06/10/1998 DC0ATES 00000035 201430 08853074

01 FC:581 40.00 CH

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231